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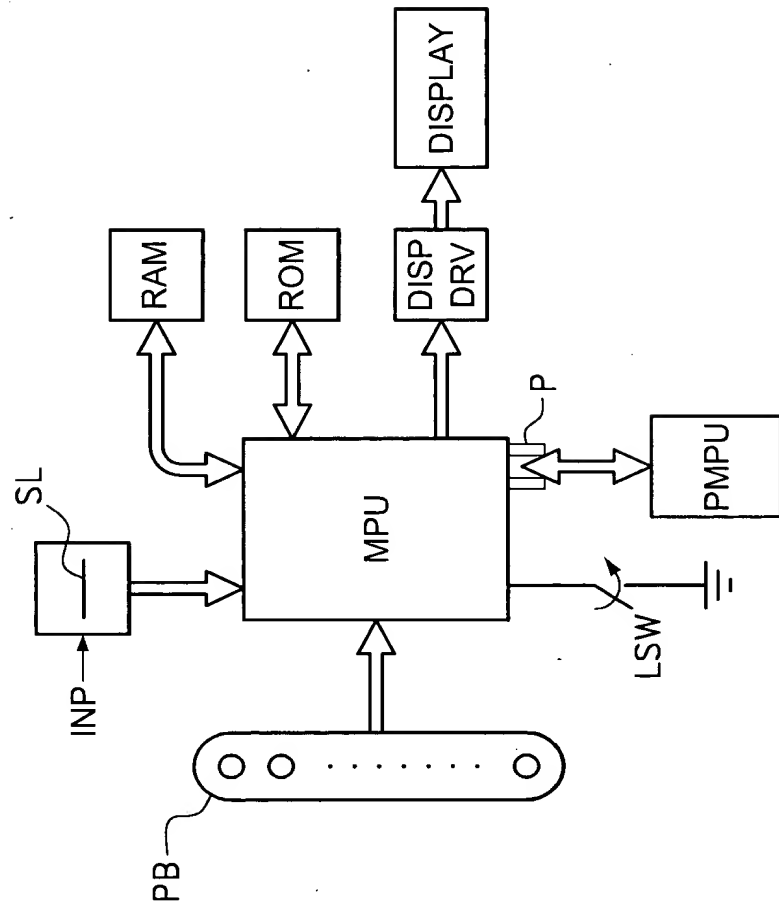
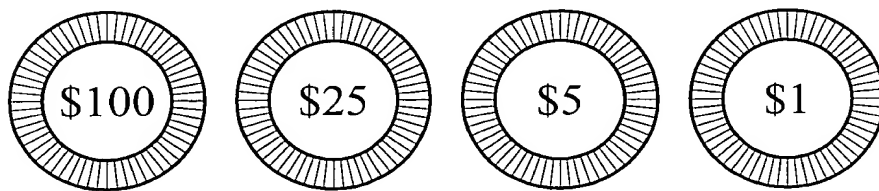
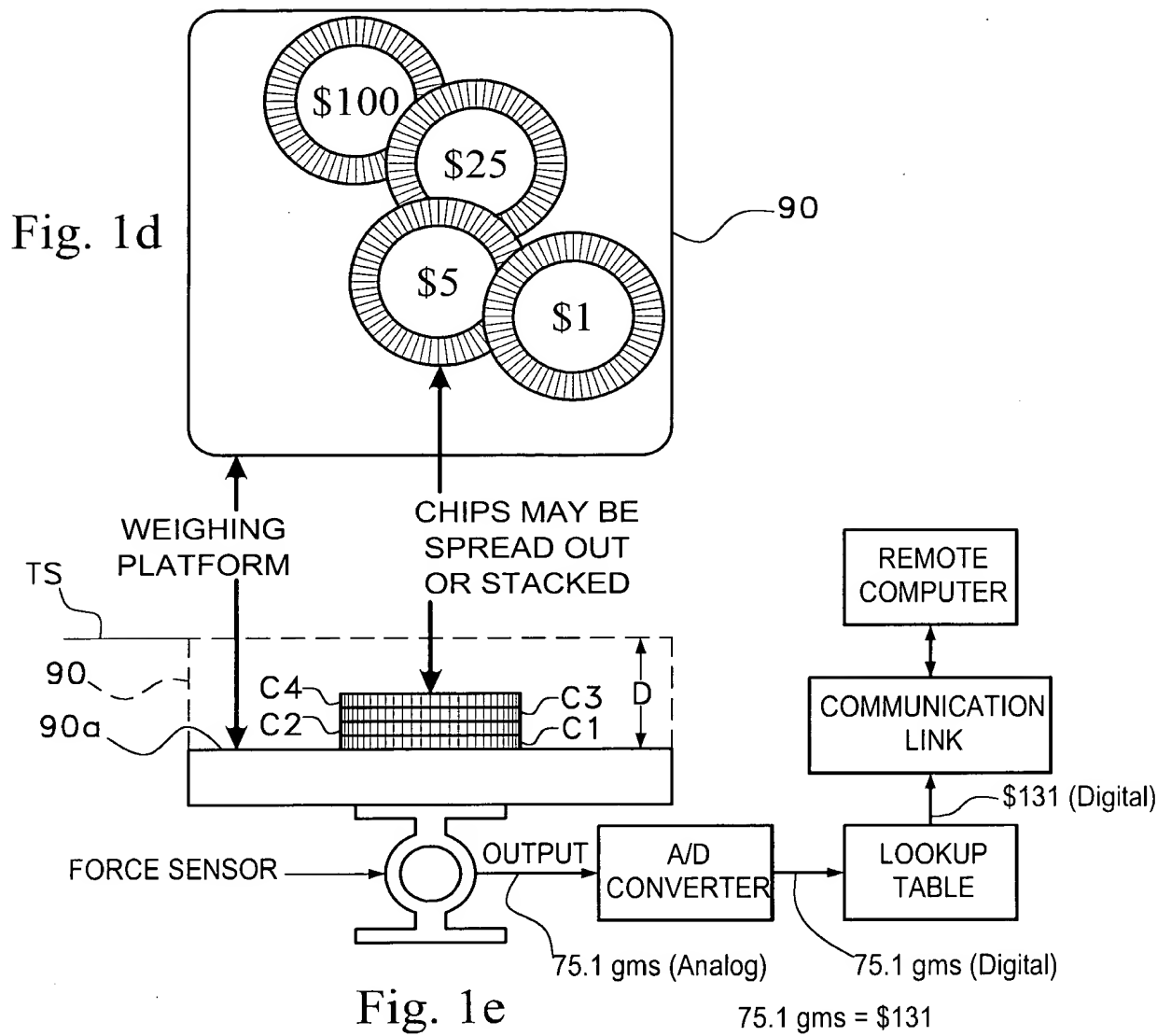


FIG. 1a



\$100 = 36.8 gm

\$25 = 16.7 gm

\$5 = 11.3 gm

\$1 = 10.3 gm

DETERMINING THE VALUE OF A BET
USING VARIABLE WEIGHTS OF CHIPS

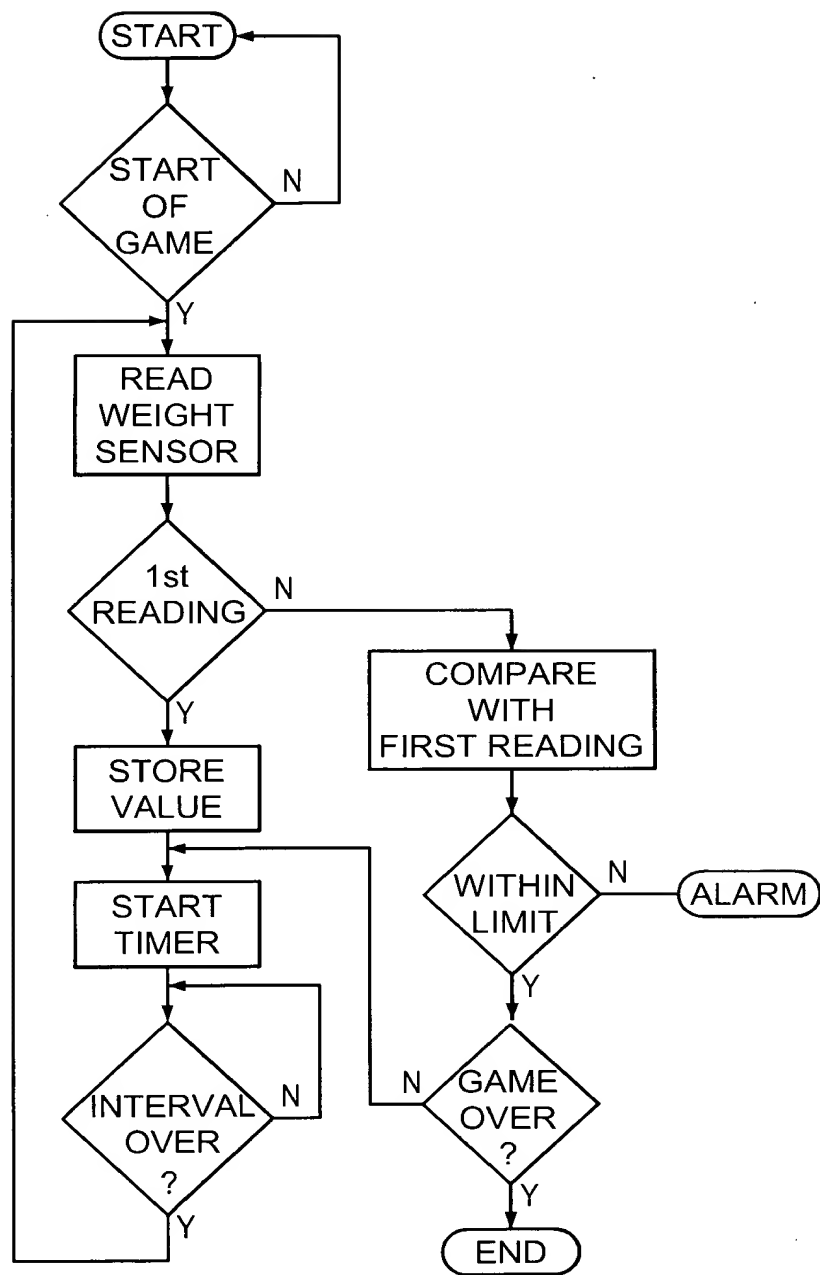


Fig. 1f

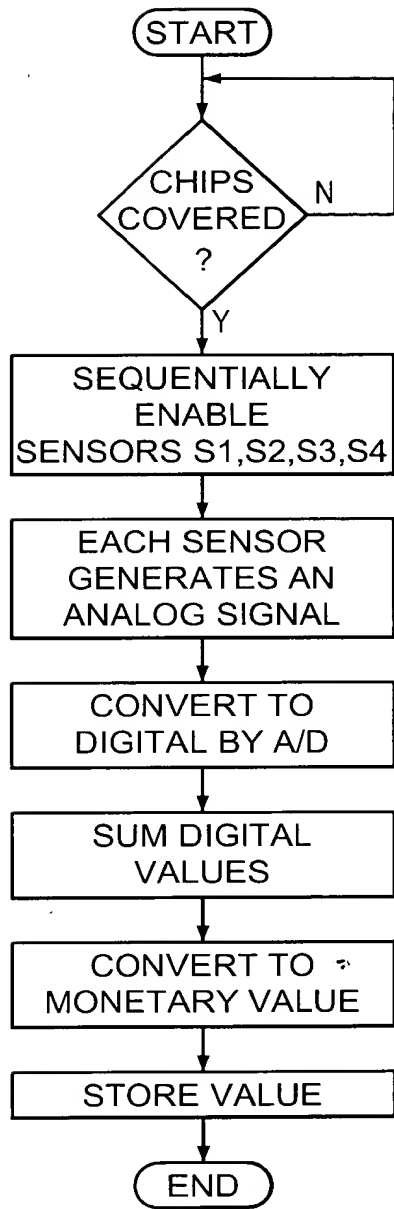


Fig. 1g

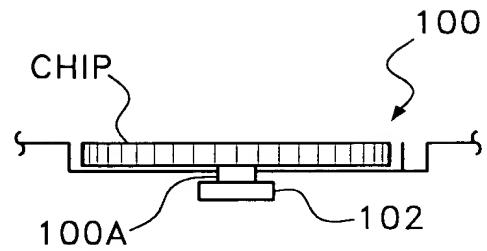


Fig. 1h

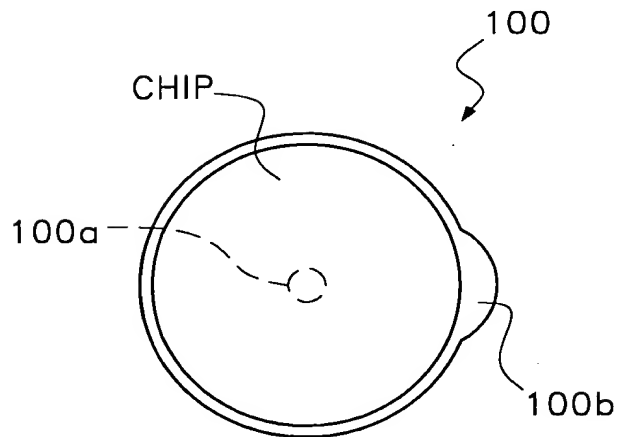
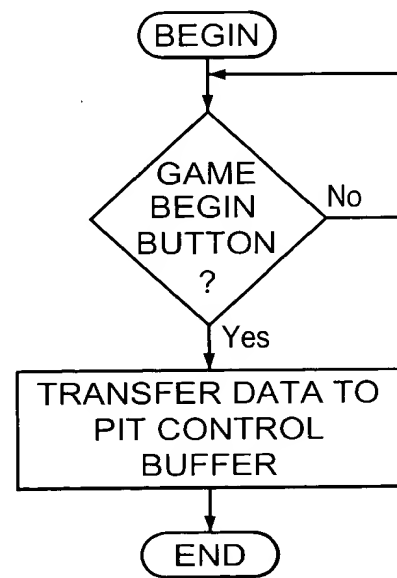
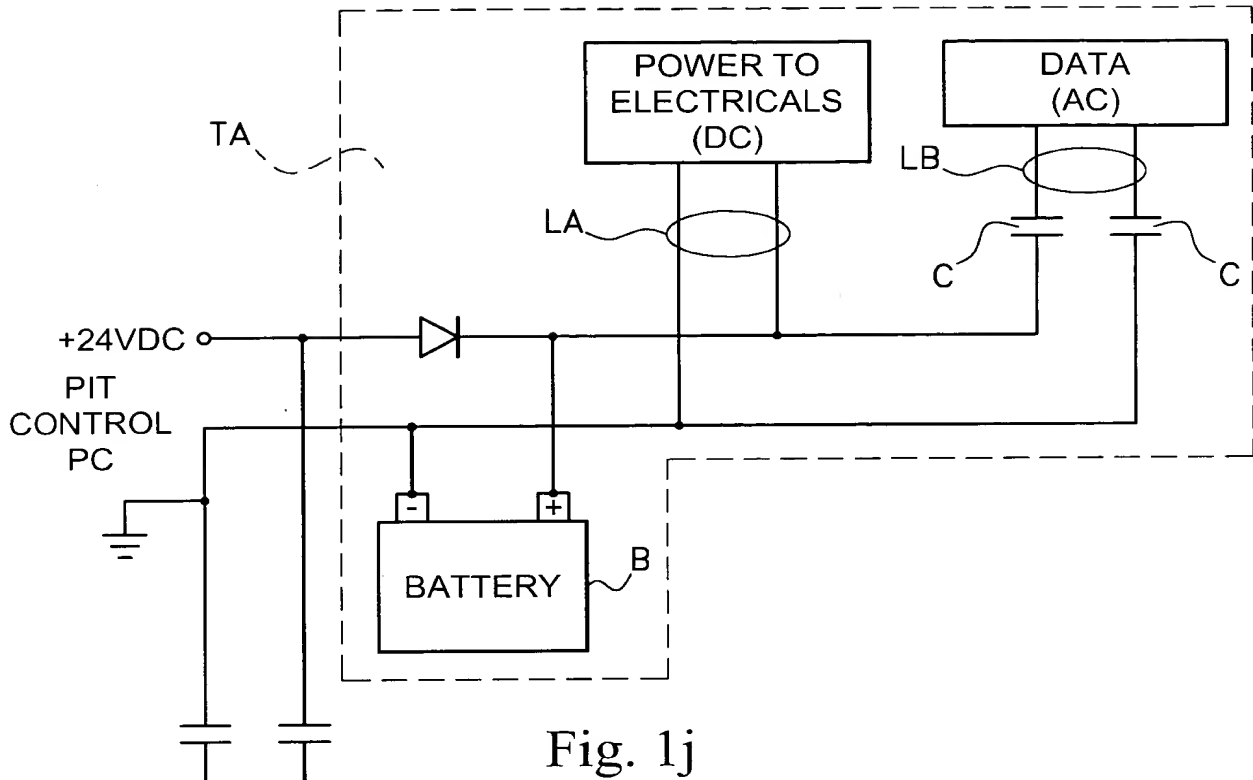


Fig. 1i



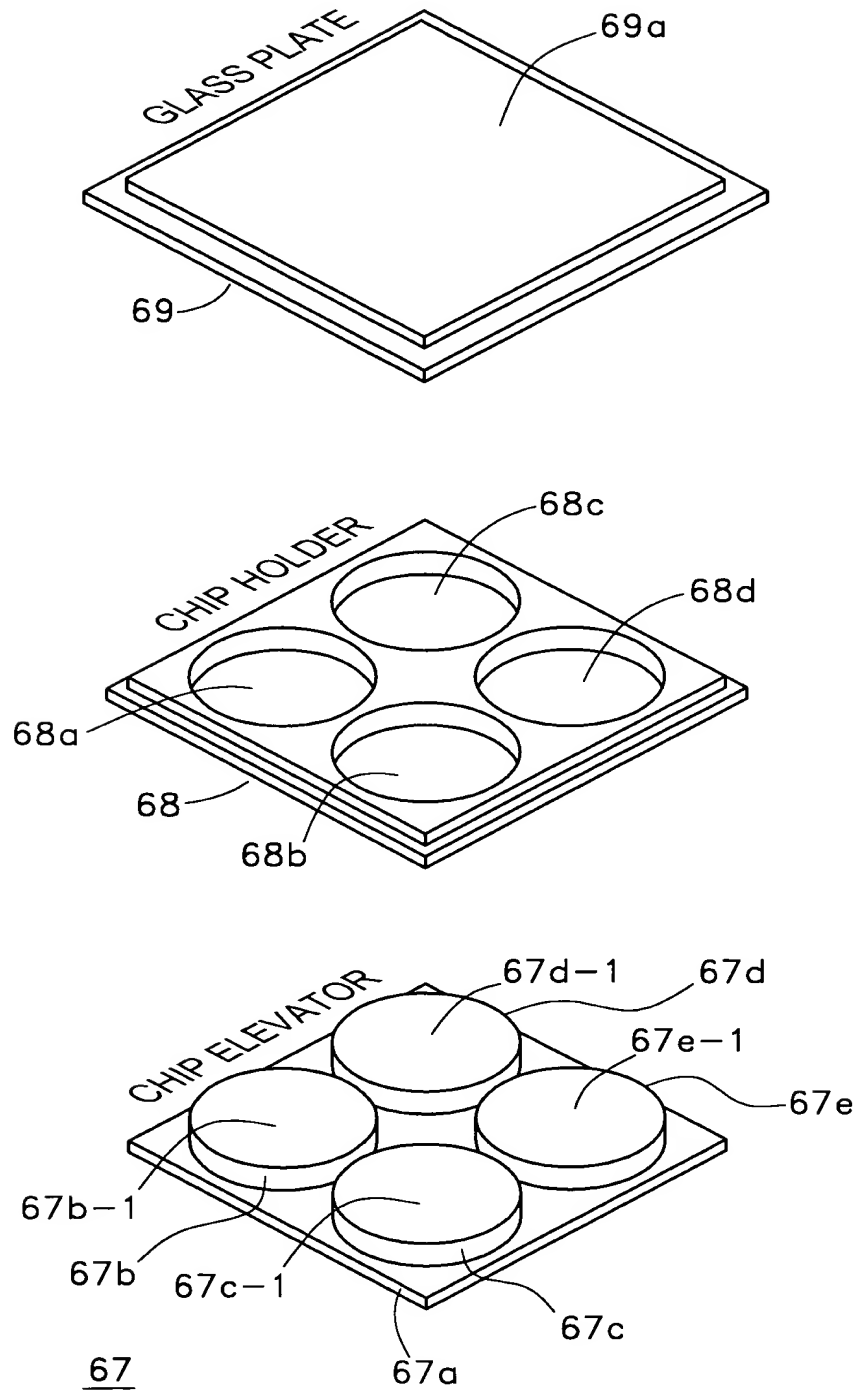
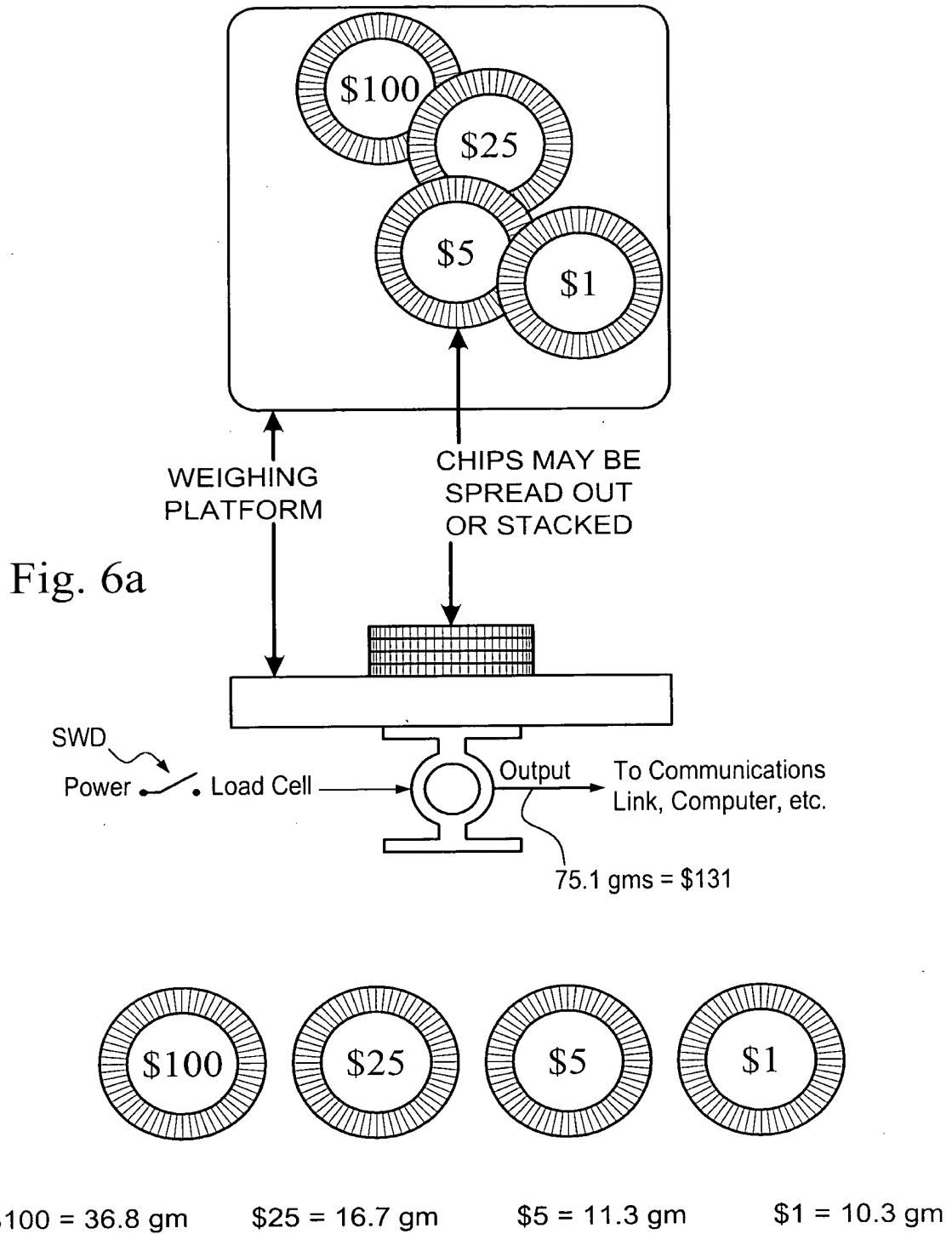


FIG. 4



DETERMINING THE VALUE OF A BET
USING VARIABLE WEIGHTS OF CHIPS

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VARIABLE CHIP WEIGHT SYSTEM

A = 36.8 gm \$100 Chip

B = 16.7 gm \$25 Chip

C = 11.3 gm \$5 Chip

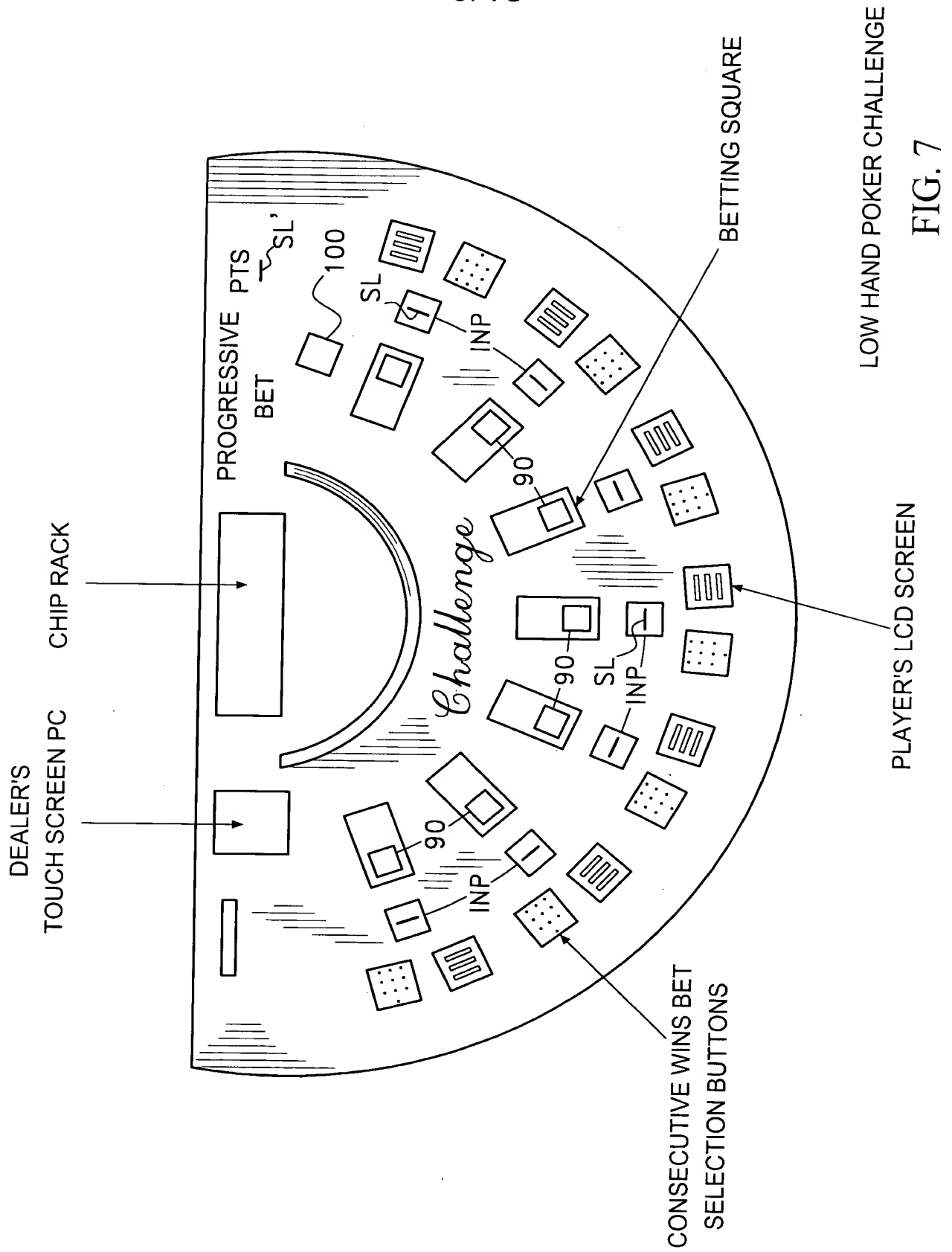
D = 10.3 gm \$1 Chip

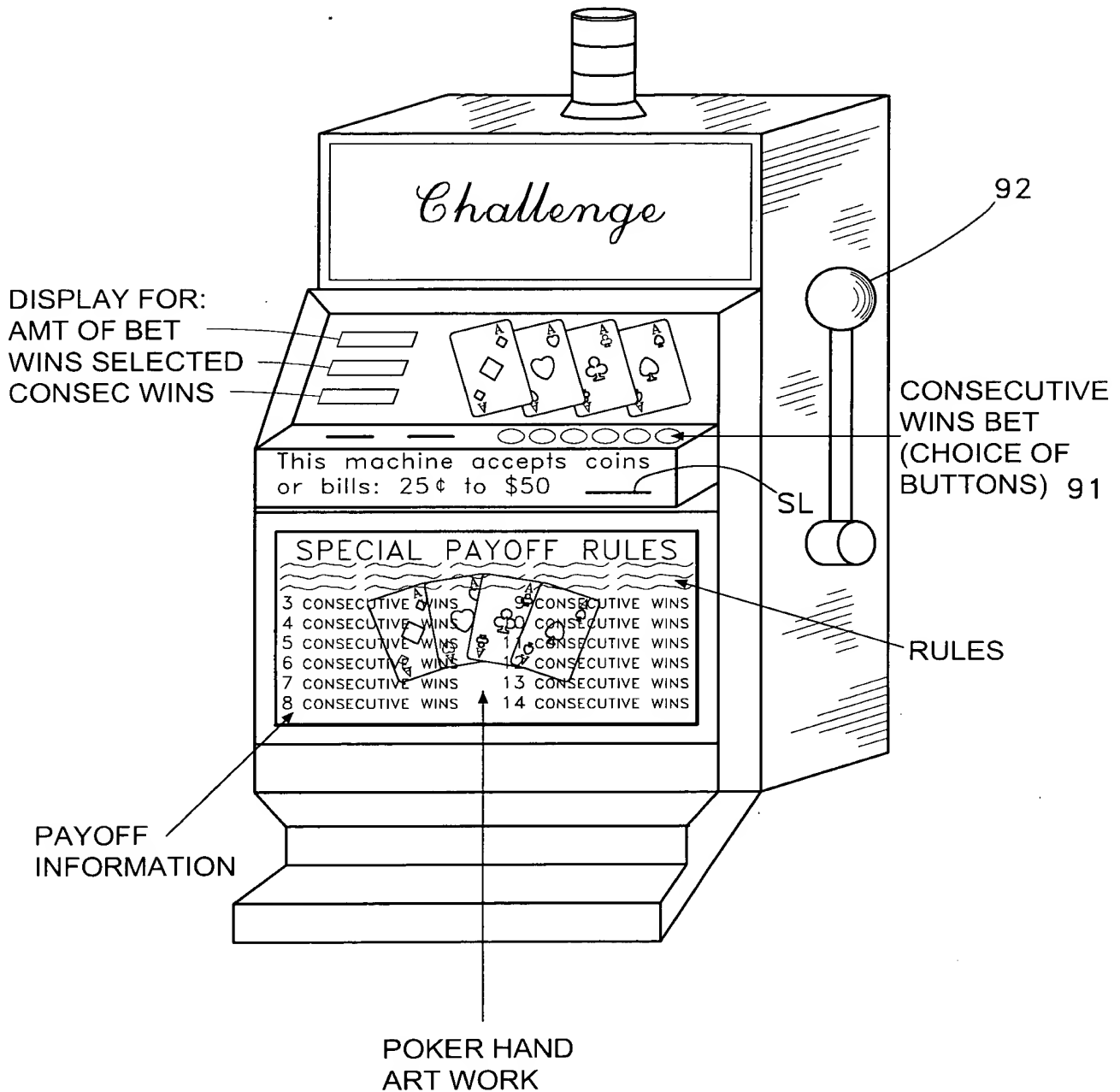
1 oz = 28.35 gm

.4 oz = 11.34 gm

$0 \cdot A + 0 \cdot B + 0 \cdot C + 1 \cdot D = 10.3 \text{ gm}$	\$1	$1 \cdot A + 0 \cdot B + 0 \cdot C + 0 \cdot D = 36.8 \text{ gm}$	\$100
$0 \cdot A + 0 \cdot B + 0 \cdot C + 2 \cdot D = 20.6 \text{ gm}$	\$2	$0 \cdot A + 4 \cdot B + 0 \cdot C + 0 \cdot D = 66.8 \text{ gm}$	\$100
$0 \cdot A + 0 \cdot B + 0 \cdot C + 3 \cdot D = 30.9 \text{ gm}$	\$3	$0 \cdot A + 3 \cdot B + 5 \cdot C + 0 \cdot D = 106.6 \text{ gm}$	\$100
$0 \cdot A + 0 \cdot B + 0 \cdot C + 4 \cdot D = 41.2 \text{ gm}$	\$4	$0 \cdot A + 3 \cdot B + 4 \cdot C + 5 \cdot D = 146.8 \text{ gm}$	\$100
$0 \cdot A + 0 \cdot B + 0 \cdot C + 5 \cdot D = 51.5 \text{ gm}$	\$5	$0 \cdot A + 3 \cdot B + 3 \cdot C + 10 \cdot D = 187 \text{ gm}$	\$100
$0 \cdot A + 0 \cdot B + 1 \cdot C + 0 \cdot D = 11.3 \text{ gm}$	\$5	$1 \cdot A + 0 \cdot B + 0 \cdot C + 1 \cdot D = 47.1 \text{ gm}$	\$101
$0 \cdot A + 0 \cdot B + 1 \cdot C + 1 \cdot D = 21.6 \text{ gm}$	\$6	$0 \cdot A + 4 \cdot B + 0 \cdot C + 1 \cdot D = 77.1 \text{ gm}$	\$101
$0 \cdot A + 0 \cdot B + 1 \cdot C + 2 \cdot D = 31.9 \text{ gm}$	\$7	$0 \cdot A + 3 \cdot B + 5 \cdot C + 1 \cdot D = 116.9 \text{ gm}$	\$101
$0 \cdot A + 0 \cdot B + 1 \cdot C + 3 \cdot D = 42.2 \text{ gm}$	\$8	$0 \cdot A + 3 \cdot B + 4 \cdot C + 6 \cdot D = 157.1 \text{ gm}$	\$101
$0 \cdot A + 0 \cdot B + 1 \cdot C + 4 \cdot D = 52.5 \text{ gm}$	\$9	$0 \cdot A + 2 \cdot B + 10 \cdot C + 1 \cdot D = 156.7 \text{ gm}$	\$101
$0 \cdot A + 0 \cdot B + 1 \cdot C + 5 \cdot D = 62.8 \text{ gm}$	\$10	$0 \cdot A + 2 \cdot B + 9 \cdot C + 6 \cdot D = 196.9 \text{ gm}$	\$101
$0 \cdot A + 0 \cdot B + 1 \cdot C + 6 \cdot D = 73.1 \text{ gm}$	\$11	$0 \cdot A + 4 \cdot B + 0 \cdot C + 2 \cdot D = 87.4 \text{ gm}$	\$102
$0 \cdot A + 0 \cdot B + 1 \cdot C + 7 \cdot D = 83.4 \text{ gm}$	\$12		
$0 \cdot A + 0 \cdot B + 1 \cdot C + 8 \cdot D = 93.7 \text{ gm}$	\$13		
$0 \cdot A + 0 \cdot B + 1 \cdot C + 9 \cdot D = 104 \text{ gm}$	\$14		
$0 \cdot A + 0 \cdot B + 2 \cdot C + 5 \cdot D = 74.1 \text{ gm}$	\$15		
$0 \cdot A + 0 \cdot B + 2 \cdot C + 6 \cdot D = 84.4 \text{ gm}$	\$16		
$0 \cdot A + 0 \cdot B + 2 \cdot C + 7 \cdot D = 94.7 \text{ gm}$	\$17		
$0 \cdot A + 0 \cdot B + 2 \cdot C + 8 \cdot D = 105 \text{ gm}$	\$18		
$0 \cdot A + 0 \cdot B + 2 \cdot C + 9 \cdot D = 115.3 \text{ gm}$	\$19		
$0 \cdot A + 0 \cdot B + 4 \cdot C + 0 \cdot D = 45.2 \text{ gm}$	\$20		
$0 \cdot A + 0 \cdot B + 4 \cdot C + 1 \cdot D = 55.5 \text{ gm}$	\$21		
$0 \cdot A + 0 \cdot B + 4 \cdot C + 2 \cdot D = 65.8 \text{ gm}$	\$22		
$0 \cdot A + 0 \cdot B + 4 \cdot C + 3 \cdot D = 76.1 \text{ gm}$	\$23		
$0 \cdot A + 0 \cdot B + 4 \cdot C + 4 \cdot D = 86.4 \text{ gm}$	\$24		
$0 \cdot A + 0 \cdot B + 4 \cdot C + 5 \cdot D = 96.7 \text{ gm}$	\$25		
$0 \cdot A + 0 \cdot B + 4 \cdot C + 6 \cdot D = 107 \text{ gm}$	\$26		
$0 \cdot A + 0 \cdot B + 4 \cdot C + 7 \cdot D = 117.3 \text{ gm}$	\$27		
$0 \cdot A + 0 \cdot B + 4 \cdot C + 8 \cdot D = 127.6 \text{ gm}$	\$28		
$0 \cdot A + 0 \cdot B + 4 \cdot C + 9 \cdot D = 137.9 \text{ gm}$	\$29		
$0 \cdot A + 1 \cdot B + 1 \cdot C + 0 \cdot D = 28 \text{ gm}$	\$30		
$0 \cdot A + 1 \cdot B + 1 \cdot C + 1 \cdot D = 38.3 \text{ gm}$	\$31		
$0 \cdot A + 1 \cdot B + 1 \cdot C + 2 \cdot D = 48.6 \text{ gm}$	\$32		
$0 \cdot A + 1 \cdot B + 1 \cdot C + 3 \cdot D = 58.9 \text{ gm}$	\$33		
$0 \cdot A + 1 \cdot B + 1 \cdot C + 4 \cdot D = 69.2 \text{ gm}$	\$34		
$0 \cdot A + 1 \cdot B + 1 \cdot C + 5 \cdot D = 79.5 \text{ gm}$	\$35		
$0 \cdot A + 1 \cdot B + 1 \cdot C + 6 \cdot D = 89.8 \text{ gm}$	\$36		
$0 \cdot A + 1 \cdot B + 1 \cdot C + 7 \cdot D = 100.1 \text{ gm}$	\$37		
$0 \cdot A + 1 \cdot B + 1 \cdot C + 8 \cdot D = 110.4 \text{ gm}$	\$38		
$0 \cdot A + 1 \cdot B + 1 \cdot C + 9 \cdot D = 120.7 \text{ gm}$	\$39		
$0 \cdot A + 1 \cdot B + 3 \cdot C + 0 \cdot D = 50.6 \text{ gm}$	\$40		

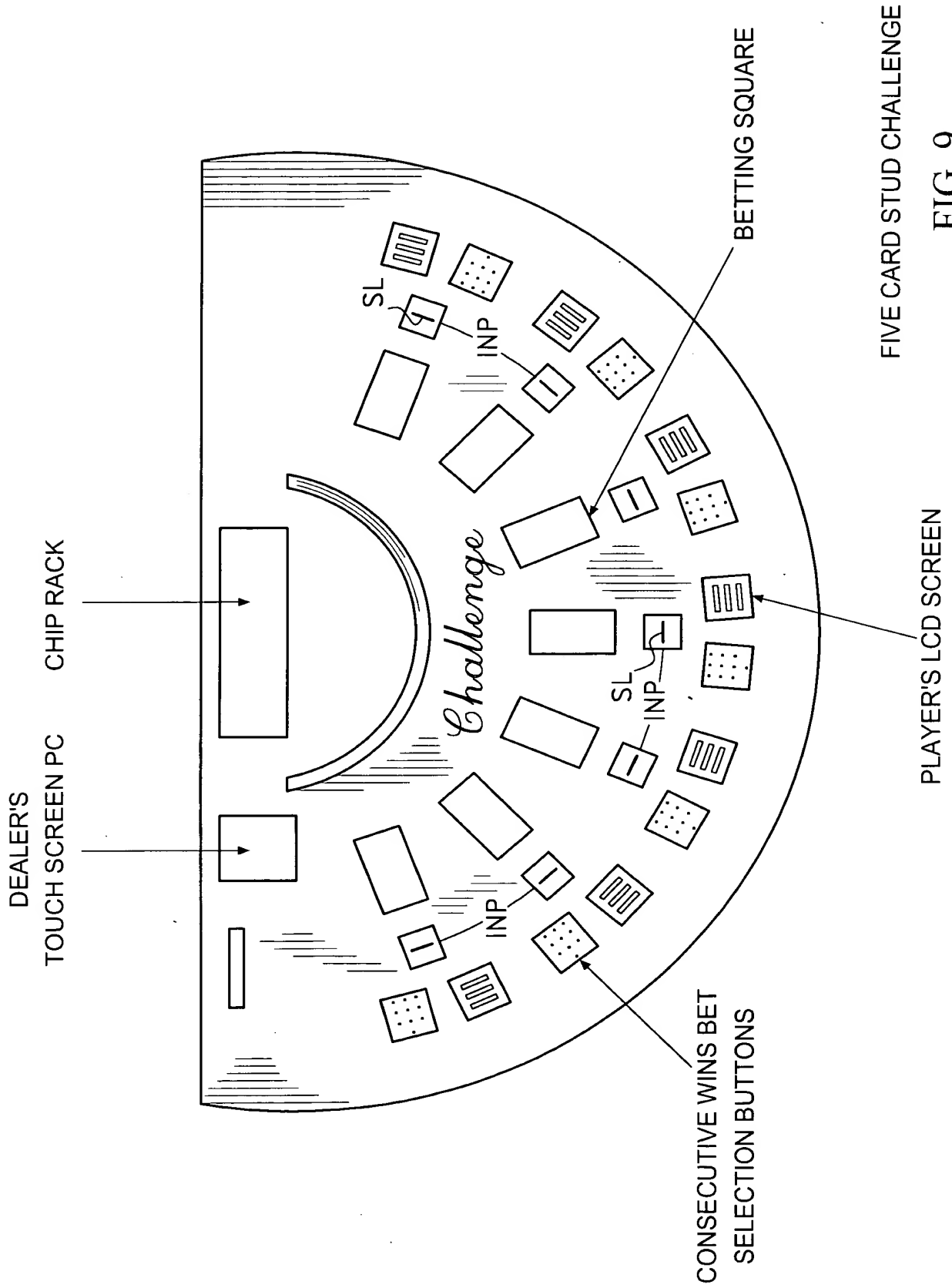
Fig. 6b



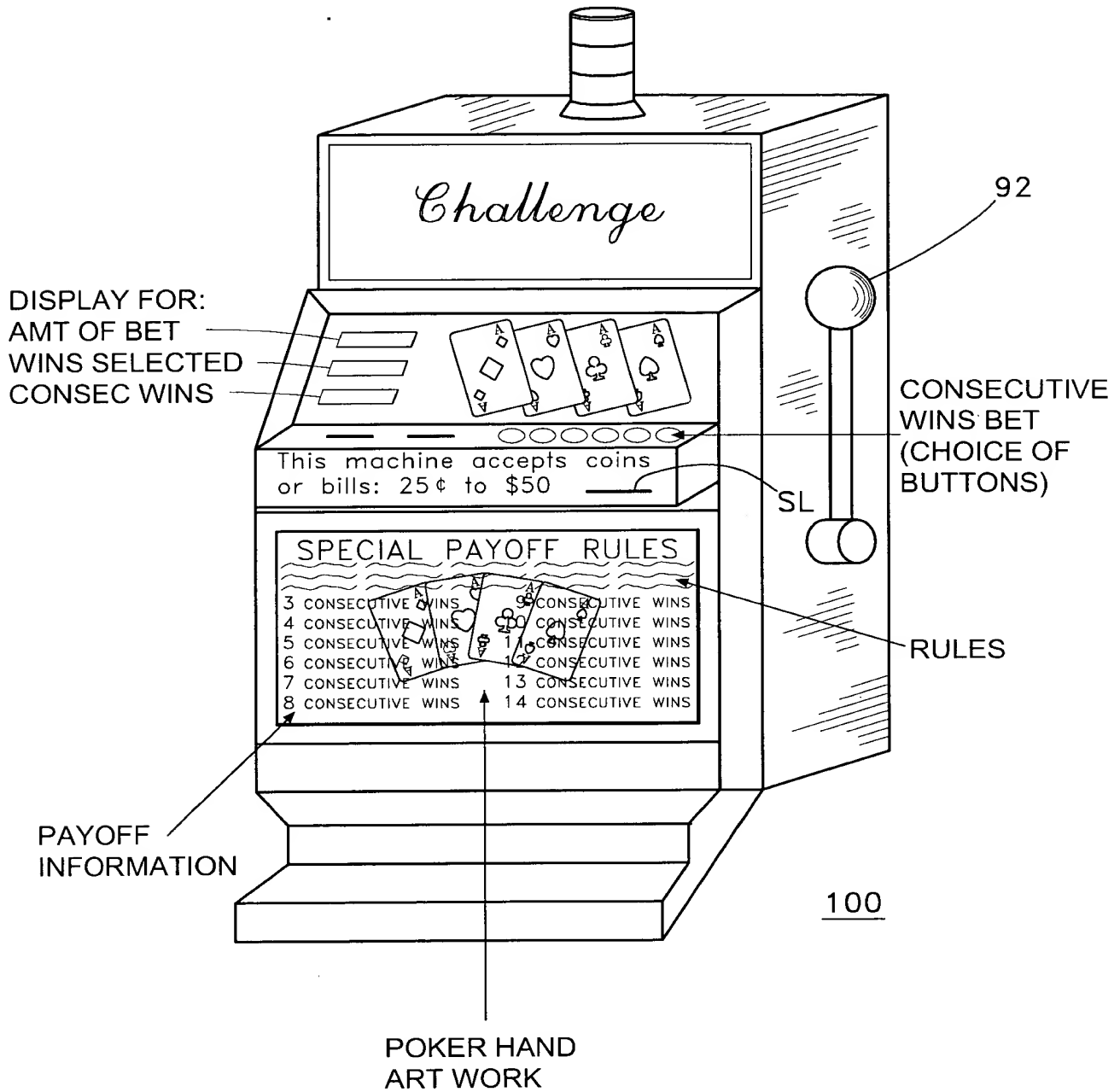


LOW HAND WINS
SLOT CHALLENGE

FIG. 8



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FIVE CARD STUD
POKER SLOT CHALLENGE

FIG. 10

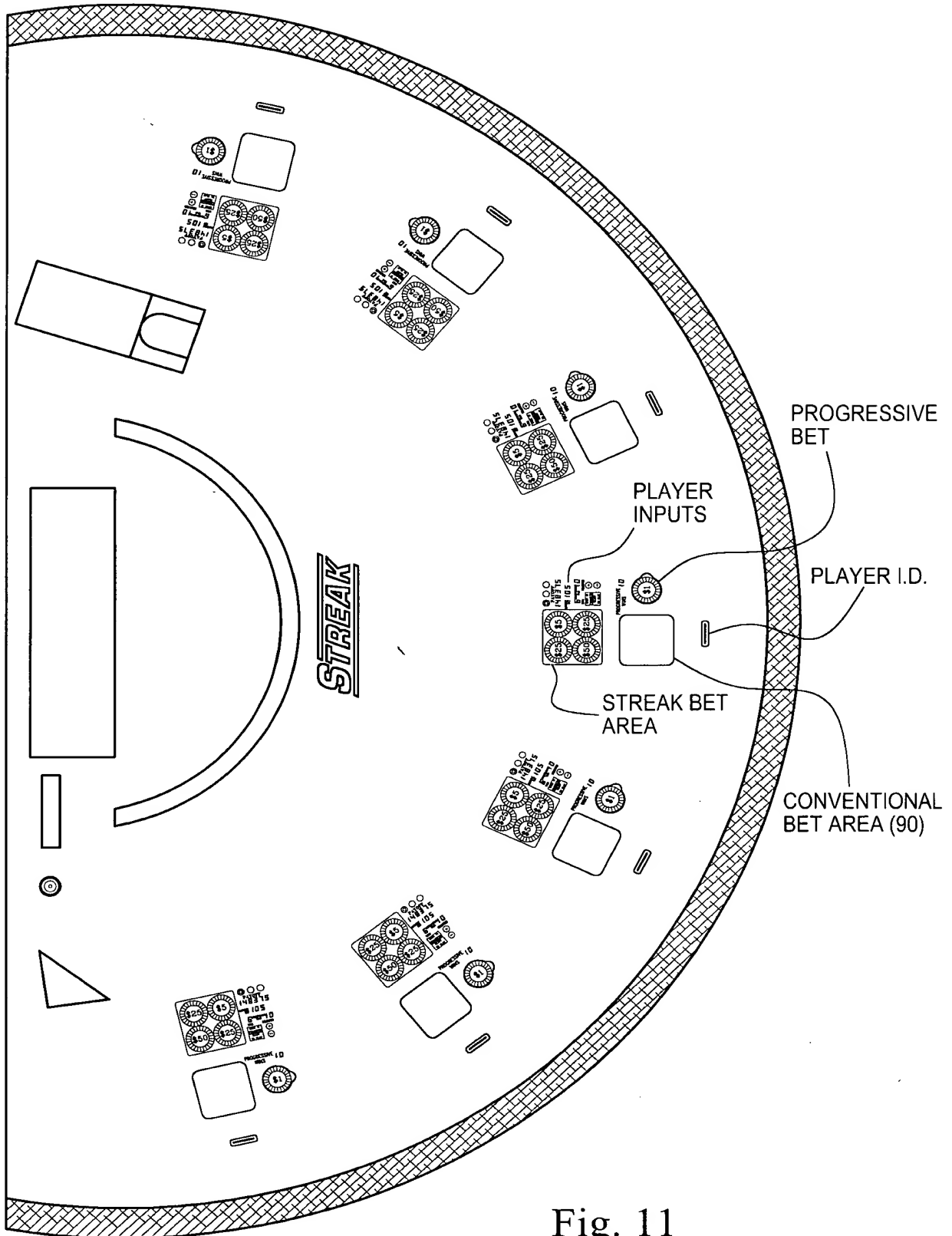


Fig. 11